



Datasheet for ABIN565358
anti-LSM3 antibody (AA 1-102)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	LSM3
Binding Specificity:	AA 1-102
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LSM3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant LSM3.
Immunogen:	LSM3 (AAH07055, 1 a.a. ~ 102 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MADDVDQQQT TNTVEEPLDL IRLSLDERIY VKMRNDREL R GRLHAYDQHL NMILGDVEET VTTIEIDEET YEEIYKSTKR NIPMLFVRGD GVVLVAPPLR VG
Clone:	4C8-2D10
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	LSM3
Alternative Name:	LSM3 (LSM3 Products)
Background:	Full Gene Name: LSM3 homolog, U6 small nuclear RNA associated (<i>S. cerevisiae</i>) Synonyms: SMX4,USS2,YLR438C
Gene ID:	27258

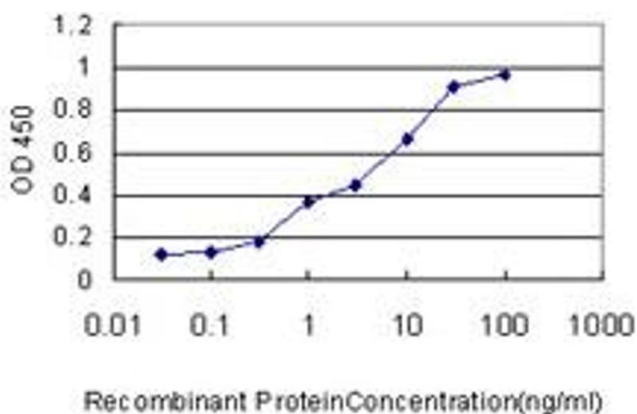
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

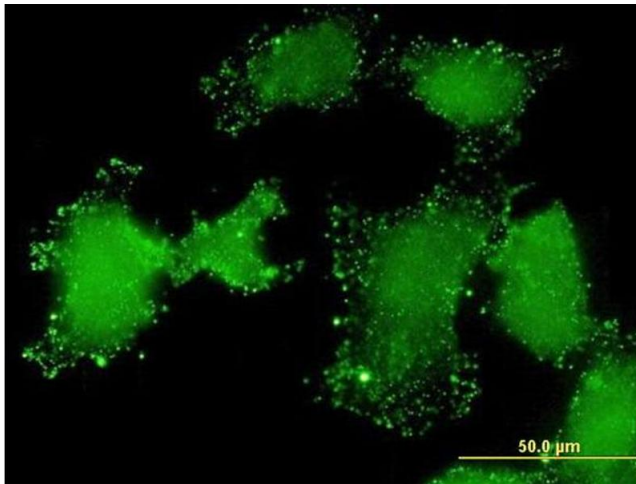
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



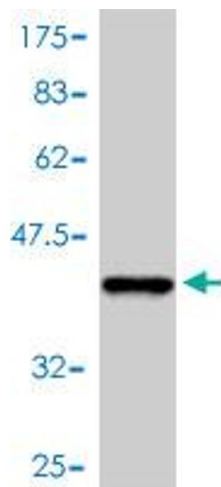
ELISA

Image 1. Detection limit for recombinant GST tagged LSM3 is approximately 1 ng/ml as a capture antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to LSM3 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot detection against Immunogen (36.96 kDa).